Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 16 Oct 2022 until 23:59 on Monday 17 Oct 2022

Forecast Issued on Saturday 15 Oct 2022 at 15:07 by Met Office Aberdeen

Confidence: High for the weather story for the next few days with changeable conditions giving way to a drier spell on Tuesday and Wednesday as high pressure build for a time. Lower confidence for the rain moving north on Thursday.

Headline for Sunday 16 Oct 2022: Cold and windy in morning with showers in west, wintry on summits. Sunny spells with lighter winds in afternoon.

Mountain weather hazards on Sunday 16 Oct 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet showers (night)	Sleet showers (night)	Sleet showers (night)	Sleet showers	Sunny intervals	Sunny intervals	Cloudy	Sleet
Precipitation probability							
40%	40%	40%	30%	10%	10%	10%	50%

Forecast for Sunday 16 Oct 2022

Weather: Mainly cloudy with a few showers overnight and through the morning, falling as sleet or snow above 800m. Some showers could be heavy over ranges west of the A9 at first with a small chance of lightning. Showers dying out later in the morning then increasing amounts of sunshine in the afternoon. Heavy rain and summit snow will spread up from the south late in the evening.

Chance of cloud-free hill tops above 800m: 60% at first, becoming 90% by afternoon. 30% late evening.

Low Cloud and visibility: Occasional low cloud and fog above 800m in the morning with patches to lower slopes in showers. Generally excellent visibility in the afternoon with cloud above the summits. Low cloud spreading up from the south late in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 16 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	31/38 SW	26/33 W	39/49 SW	36/45 W	34/45 SW	29/39 SW	17/23 S	18/24 SE	30/40 E
900	22/30 SW	19/27 W	28/37 SW	24/34 W	28/39 SW	23/32 SW	13/18 S	13/19 SE	21/31 E
600	15/27 SW	15/26 W	20/36 SW	18/32 W	23/38 SW	20/33 SW	7/16 S	6/13 SE	13/25 E
300	5/15 SW	8/19 W	11/27 W	12/25 SW	16/34 W	13/27 SW	4/9 SE	4/9 E	9/20 E
Glen	6/17 SW	8/19 SW	11/26 SW	14/28 W	17/33 W	10/20 SW	3/10 S	3/7 E	9/20 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-0/-8	-1/-8	-1/-10	-1/-10	0/-8	1/-6	0/-5	1/-4	0/-7
900	2/-5	1/-5	1/-7	1/-6	3/-4	4/-2	2/-2	3/-1	2/-4
600	4/-1	3/-2	3/-3	4/-2	5/0	6/1	4/2	4/2	4/0
300	6/4	5/2	5/1	6/3	9/5	9/6	6/5	6/4	6/4
Glen	6/4	6/3	5/2	7/4	10/7	10/8	6/5	6/5	7/5
Freezing Level*	1100m	1100m	1000m	1000m	1100m	1100m	1100m	1100m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Bitterly cold and windy conditions at height in the morning but conditions easing in the afternoon.

Forecast for Monday 17 Oct 2022
Weather: A band of heavy rain and summit snow will move north overnight. A mostly cloudy day will follow with showers, falling as sleet above 1100m. Some of the showers heavy with a small risk of lightning. Best of any sunny spells in the afternoon over the Aberdeenshire and Angus hills. Very windy at height.

Maximum wind: Southeasterly 35-40 gusts 50-55mph, veering Southwesterly through the morning.

Chance of cloud-free hill tops above 800m: 20%.

Low Cloud and visibility: Areas of cloud and fog above 800m with difficult navigation on the tops but cloud breaking up in the afternoon in the east. Below the cloud, mainly good, occasionally a few km in showers.

Temperature: **Glens:** Plus 6 Celsius rising to 12 Celsius.
At 800m: Plus 3 or 4 Celsius.
Freezing level: 1100m overnight, rising above summits by morning.

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